

# Chapter 7. FDC NOTAM PROCEDURES

## Section 1. TRANSMITTING DATA TO NFDC

### 7-1-1. FDC NOTAM CATEGORIES

FDC NOTAM's refer to information that is regulatory in nature that include, the following:

- a. Interim IFR flight procedures:
  - 1. Airway structure changes.
  - 2. Instrument approach procedure changes (excludes DP's and STAR's).
  - 3. Airspace changes in general.
- b. Temporary flight restrictions:
  - 1. Disaster areas.
  - 2. Special events generating a high degree of interest.
  - 3. Hijacking.

**REFERENCE-**  
FAAO 7210.3, Chapter 18, Section 4.

- c. Flight restrictions in the proximity of the President and other parties.

**NOTE-**  
*Presidential aircraft includes the aircraft and the entourage of the President, the Vice President, or other public figures designated by the White House.*

**REFERENCE-**  
FAAO 7210.3, Chapter 5, Section 1 and FAAO 2100.6.

- d. 14 CFR Part 139 certificated airport condition changes.
- e. Snow conditions affecting glide slope operation.
- f. Air defense emergencies.
- g. Emergency flight rules.
- h. Substitute airway routes.
- i. Special data.
- j. U.S. Government charting corrections.
- k. Laser activity.

### 7-1-2. FDC NOTAM NUMBERING

FDC NOTAM numbers are assigned consecutively by the USNS beginning with 0001 each year. The year of issuance and the serial number are separated by a slant; e.g., 9/1323.

### 7-1-3. TEMPORARY OR PERMANENT FDC NOTAM'S

Flight inspection FDC NOTAM's shall, at the direction of Flight Standards personnel, be affixed with either FI/T (Flight Information Temporary) or FI/P (Flight Information Permanent).

### 7-1-4. INTERIM IFR FLIGHT PROCEDURES

These procedures are originated by FAA flight operations and flight inspection and procedures personnel and are transmitted to NFDC. When these revisions cannot be published in advance of their effective dates, USNOF transmits them as FDC NOTAM's. Changes to airways will be issued as an FDC Center Area NOTAM.

- a. Airway changes involving a single state and one or more ARTCC's will be issued with the identifier of the ARTCC's and the two-letter state code.

**EXAMPLE-**  
!FDC x/xxxx ZFW OK.. FI/T AIRWAY ZFW ZKC.  
V140 SAYRE (SYO) VORTAC, OK TO TULSA  
(TUL) VORTAC, OK MEA 4300.

!FDC x/xxxx ZKC OK.. FI/T AIRWAY ZFW ZKC.  
V140 SAYRE (SYO) VORTAC, OK TO TULSA  
(TUL) VORTAC, OK MEA 4300.

- b. Airway changes involving two to three ARTCC's and multiple states, will be issued under each of the ARTCC's location identifier.

**EXAMPLE-**  
Two ARTCC's

!FDC x/xxxx ZBW FI/T AIRWAY ZBW ZNY. V1  
HARTFORD (HFD) VORTAC, CT TO DIXIE INT,  
NJ MEA 3000.

!FDC x/xxxx ZNY FI/T AIRWAY ZBW ZNY. V1  
HARTFORD (HFD) VORTAC, CT TO DIXIE INT,  
NJ MEA 3000.

**EXAMPLE-***Three ARTCC's*

*/FDC x/xxxx ZBW FI/T AIRWAY ZBW ZNY ZDC. V1  
HARTFORD (HFD) VORTAC, CT TO  
WATERLOO (ATR) VORTAC, DE MEA 3000.*

*/FDC x/xxxx ZNY FI/T AIRWAY ZBW ZNY ZDC. V1  
HARTFORD (HFD) VORTAC, CT TO  
WATERLOO (ATR) VORTAC, DE MEA 3000.*

*/FDC x/xxxx ZDC FI/T AIRWAY ZBW ZNY ZDC. V1  
HARTFORD (HFD) VORTAC, CT TO  
WATERLOO (ATR) VORTAC, DE MEA 3000.*

c. Airway changes involving four or more ARTCC's will be issued under FDC as the affected location.

**EXAMPLE-***Four or more ARTCC's*

*/FDC x/xxxx FDC FI/T AIRWAY ZBW ZNY ZDC  
ZJX. V1 HARTFORD (HFD) VORTAC, CT TO  
CRAIG (CRG) VORTAC, FL MEA 4000.*

d. SIAP Format:

*/FDC x/xxxx PSB FI/T MID-STATE, PHILIPSBURG,  
PA.*

*ILS RWY 16 AMDT 5...*

*NDB RWY 16 AMDT 5...*

*VOR RWY 24 AMDT 14...*

*WHEN LCL ALSTG NOT RECEIVED, USE  
UNIVERSITY PARK ALSTG AND INCREASE ALL  
DH/MDAS 100 FT; PROC NA AT NIGHT; ALTN MINS  
NA*

*/FDC x/xxxx SOP FI/T MOORE COUNTY, SOUTHERN  
PINES, NC.*

*VOR-A AMDT 2...*

*PROC NA*

*RNAV RWY 23 AMDT 2...*

*PROC NA*

*/FDC x/xxxx PMB FI/P PEMBINA MUNI, PEMBINA, ND  
VOR RWY 33 AMDT 6...*

*ADD NOTE: CHART: PRINCETON RADIO  
122.1R.*

*THIS IS VOR RWY 33 AMDT 6A.*

**7-1-5. TEMPORARY FLIGHT RESTRICTIONS**

a. Disaster areas are designated by the appropriate ARTCC. The ARTCC shall forward the NOTAM information directly to the USNOF (703) 904-4557 or

1-888-USNOTAM (876-6826) for FDC NOTAM issuance, and to the FSS nearest the incident site for coordination purposes. The USNOF shall make FDC NOTAM dissemination, and the FSS shall act as "coordination facility" for preflight briefings for the ARTCC. The NOTAM shall contain:

1. The introductory phrase "FLIGHT RESTRICTIONS EFFECTIVE (time/date) UNTIL (termination time/date). PURSUANT TO 14 CFR SECTION 91.137 (and the appropriate paragraph and subparagraph number) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT..." When the actual termination time/date cannot be determined but can be approximated, use the estimated time/date. However, in natural disasters, such as an earthquake, use the phrase "UNTIL FURTHER NOTICE" in lieu of a termination time/date.

2. A clear definition of the area in nautical miles.

3. The altitude affected.

4. The FAA coordination facility and commercial telephone number.

**NOTE-**

*If a TFR involves two ARTCC's, but the same state, the TFR shall be issued under each of the ARTCC's identifier. If no state is provided, the TFR will be issued under the affected center's identifier and will be displayed on all weather briefings involving that ARTCC's area.*

**REFERENCE-**

*FAAO 7210.3, Chapter 18, Section 4.*

b. 14 CFR Section 91.137A(1) flight restrictions are issued for toxic gas/fuel/nuclear spills/rescue operations if explosives on board or top secret flight and actual or possible volcanic eruptions/hijackings.

**EXAMPLE-**

*/FDC x/xxxx (ARTCC id) (state code) FLIGHT  
RESTRICTIONS (general location: town/city)  
EFFECTIVE (immediately or yr-mo-dy-hr) UTC UNTIL  
(further notice or yr-mo-dy-hr) UTC. PURSUANT TO 14  
CFR SECTION 91.137(A)(1) TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT (reason) ONLY  
RELIEF AIRCRAFT OPERATIONS UNDER DIRECTION  
OF (agency in charge) ARE AUTHORIZED IN THE  
AIRSPACE AT AND BELOW \_\_\_\_\_ FEET  
(AGL or MSL) WITHIN A \_\_\_\_\_  
STATUTE/NAUTICAL MILE RADIUS OF  
(latitude/longitude) AND THE (name of NAVAID)/(id)/  
VORTAC OR VOR/DME \_\_\_\_\_ DEGREE RADIAL AT  
\_\_\_\_\_ NAUTICAL MILES. (agency name and telephone  
number) OR (frequency) IS IN CHARGE OF THE  
OPERATION. (name of AFSS/FSS) /(id) (commercial  
telephone number) (frequency) AFSS/FSS IS THE  
COORDINATION FACILITY.*

**NOTE-**

Do not use the 1-800-WX-BRIEF telephone number for the flight service stations.

c. Title 14 CFR Section 91.137A(2) flight restrictions are issued for forest fires, spraying activities, and general rescue operations.

**EXAMPLE-**

/FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTIONS (general location: town/city) EFFECTIVE (immediately or yr-mo-dy-hr) UTC AND UNTIL (further notice or yr-mo-dy-hr) UTC. PURSUANT TO 14 CFR SECTION 91.137(a)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT WITHIN A \_\_\_\_\_ STATUTE/NAUTICAL MILE RADIUS OF (latitude/longitude) AND THE (NAVAID name)/(id) VORTAC or VOR/DME \_\_\_\_\_ DEGREE RADIAL AT \_\_\_\_\_ NAUTICAL MILES AT AND BELOW \_\_\_\_\_ FEET (AGL or MSL) TO PROVIDE A SAFE ENVIRONMENT FOR (reason). (agency requesting flight restriction) (telephone number) OR (frequency) IS IN CHARGE OF ON SCENE EMERGENCY RESPONSE ACTIVITIES. (name of AFSS/FSS) (id) AFSS/FSS (commercial telephone number) (frequency) IS THE FAA COORDINATION FACILITY.

**NOTE-**

Do not use the 1-800-WX-BRIEF telephone number for the flight service stations.

d. 14 CFR Section 91.137 A(3) flight restrictions are issued for special events that may generate a high degree of public interest. These flight restrictions have to have the regional Air Traffic Division manager's approval.

**EXAMPLE-**

/FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTIONS (general location: town/city) EFFECTIVE (immediately or yr-mo-dy-hr) UTC AND UNTIL (further notice or yr-mo-dy-hr) UTC. PURSUANT TO 14 CFR SECTION 91.137(A)(3) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT WITHIN A \_\_\_\_\_ NAUTICAL MILE RADIUS OF (latitude/longitude) AND THE (NAVAID name)/(id) VORTAC or VOR/DME \_\_\_\_\_ DEGREE RADIAL AT \_\_\_\_\_ STATUTE/NAUTICAL MILES AT AND BELOW \_\_\_\_\_ FEET (AGL or MSL). (agency and telephone number) OR (frequency) IS IN CHARGE OF THE OPERATION. (name of AFSS/FSS) (id). AFSS/FSS (commercial telephone number) (frequency) IS THE FAA COORDINATION FACILITY

**NOTE-**

Do not use the 1-800-WX-BRIEF telephone number for the flight service stations.

e. Flight restrictions in the proximity of the President or other parties (14 CFR Section 91.141) will be

issued only in response to requests from the Washington headquarters of the U.S. Secret Service through coordination with Air Traffic System Management, Military Operations/Procedures Branch, ATO-130. After normal duty hours, the request for issuance of a temporary flight restriction shall be coordinated with the duty officer, ADA-30. The duty officer will contact the designated ATO-130 representative. In the event the representatives are unavailable, the duty officer will coordinate the NOTAM request with the shift supervisor of the Air Traffic Control System Command Center.

**EXAMPLE-**

/FDC x/xxxx (ARTCC id) (state code) FLIGHT RESTRICTION (general location) (mo-dy-yr). PURSUANT TO 14 CFR SECTION 91.141 OF THE CODE OF FEDERAL REGULATIONS TITLE 14. AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN A \_\_\_\_\_ NAUTICAL MILE RADIUS, BELOW \_\_\_\_\_ FEET AGL OF (latitude/longitude) AND THE (location) (NAVAID name)/(id) \_\_\_\_\_ DEGREE RADIAL \_\_\_\_\_ NAUTICAL MILE FIX FROM LOCAL TIME TO LOCAL TIME (mo-dy-yr) UNLESS OTHERWISE AUTHORIZED BY ATC.

## 7-1-6. SNOW CONDITIONS AFFECTING GLIDE SLOPE OPERATION

a. Snow and ice accumulation in the vicinity of glide slope antennas may affect facility performance to the extent that restrictions to the ILS landing minimums must be imposed. Airway Facility (AF) Sector personnel at the glide slope location are required to initiate FDC NOTAM action to implement such restrictions through the USNOF.

b. AF Sector personnel shall monitor snow conditions to determine when conditions permit the removal of the landing minimum restrictions. At such time, following the same procedures as for FDC NOTAM issuance, the AF Sector personnel shall initiate action to issue a new FDC NOTAM canceling the restricting FDC NOTAM.

**EXAMPLE-**

/FDC x/xxxx (airport id) FI/T (name of the airport as shown on the approach plate) ILS RWY (nbr) AMDT (nbr)... DUE TO EFFECTS OF SNOW ON GLIDE SLOPE. MINIMUMS TEMPORARILY RAISED TO LOCALIZER ONLY FOR (all category, or list the appropriate category or categories of aircraft) AIRCRAFT. GLIDE SLOPE REMAINS IN SERVICE, HOWEVER, ANGLE MAY BE DIFFERENT THAN PUBLISHED.

### 7-1-7. AIR DEFENSE EMERGENCY

When an air defense emergency is declared, an FDC NOTAM will be issued specifying the following:

- a. The emergency declared.
- b. The geographical areas affected.
- c. The SCAT rules in effect.
- d. The applicable portion(s) of the "Wartime Air Traffic Priority List for Movement of Aircraft."

#### REFERENCE-

*Special Military Operations, FAAO 7610.4, Chapter 6 and Appendix 17.*

#### NOTE-

*The following example FDC NOTAM is for guidance purposes only. Although the information contained in this example could conceivably cover all facets of an emergency situation, it does not mean that the information contained covers all emergency actions that might be placed into effect by the military when the provisions of the SCATANA Plan are implemented.*

#### EXAMPLE-

**AIR DEFENSE EMERGENCY DECLARED THROUGHOUT THE UNITED STATES AND POSSESSIONS. SCATANA HAS BEEN IMPLEMENTED IN ACCORDANCE WITH THE PLAN FOR THE SECURITY CONTROL OF AIR TRAFFIC AND AIR NAVIGATION AIDS (SCATANA). UNTIL FURTHER ADVISED, NO AIRCRAFT WILL BE ALLOWED TO OPERATE WITHIN THE AIRSPACE OVERLYING THE FOLLOWING AREAS: THE PACIFIC COASTAL ADIZ, THE SOUTHERN BORDER DOMESTIC ADIZ, THE GULF OF MEXICO COASTAL ADIZ, THE ATLANTIC COASTAL ADIZ, THE ALASKAN DOMESTIC ADIZ, THE ALASKAN DEWIZ, THE GUAM COASTAL ADIZ, AND THE HAWAIIAN COASTAL ADIZ UNLESS THE AIRCRAFT PROPOSING TO OPERATE WITHIN THE ABOVE AREAS HAVE A PRIORITY ASSIGNMENT OF "ONE" OR "TWO" IN ACCORDANCE WITH THE WARTIME AIR TRAFFIC PRIORITY LIST FOR MOVEMENT OF AIRCRAFT CONTAINED IN SECTION FIVE OF THE SCATANA PLAN. ALL PILOTS, REGARDLESS OF PRIORITY, CIVIL OR MILITARY, CHECK WITH THE NEAREST FAA OR MILITARY OPERATIONS FACILITY TO DETERMINE CURRENT RESTRICTIONS AND OBTAIN AN AIR TRAFFIC CONTROL CLEARANCE FROM FAA.**

### 7-1-8. SPECIAL DATA

When time does not permit the publishing of special data NOTAM's (e.g., Department of State information, special air traffic programs, etc.), an FDC NOTAM will be issued under the affected location of "ZZZ" by the USNOF. These NOTAM's shall remain in the system

until published. The USNOF shall forward a copy of the NOTAM to ATA-100 for publication. Once the information is published, the USNOF shall cancel the FDC NOTAM.

### 7-1-9. LASER LIGHT ACTIVITY

The ATD Regional Office where the laser activity will occur shall notify the USNOF via telephone 888-876-6826 or FAX (703) 904-4437 within 7 days of a proposed activity. Additionally, regional offices, when coordinated with their respective FSS and/or ATCT, may delegate notification responsibility. The USNOF will issue the appropriate FDC NOTAM. If the event is canceled prior to the scheduled ending date/time, the regional office or their designee shall notify the USNOF to cancel the NOTAM.

#### EXAMPLE-

1. /FDC x/xxxx (ARTCC ID) (State code).. (City/state).  
LASER LIGHT DEMONSTRATION WILL BE CONDUCTED AT (Location), (lat./long), (Fix-radial-distance), (daily time in UTC if needed) FROM (date-time) UTC UNTIL (date-time) UTC. LASER LIGHT BEAM MAY BE INJURIOUS TO PILOTS'/PASSENGERS' EYES WITHIN \_\_\_\_\_ FEET VERTICALLY AND \_\_\_\_\_ FEET Laterally OF THE LIGHT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. (name of facility) /(id)/ (type of facility) (telephone number) IS THE FAA COORDINATION FACILITY.

2. /FDC x/xxxx (ARTCC ID) (State code).. (City/state).  
LASER RESEARCH WILL BE CONDUCTED AT (Location), (lat./long), (Fix-radial-distance), (daily time in UTC if needed) FROM (date-time) UTC UNTIL (date-time) UTC AT AN ANGLE OF \_\_\_\_\_ DEGREES, FROM THE SURFACE, PROJECTING UP TO \_\_\_\_\_ FEET AVOID AIRBORNE HAZARD BY 5 NAUTICAL MILES. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCRAFTS' AND PASSENGERS' EYES. (name of facility) /(id)/ (type of facility) (telephone number) IS THE FAA COORDINATION FACILITY.

3. /FDC x/xxxx (ARTCC ID) (State Code).  
AIRBORNE TO GROUND LASER ACTIVITY WILL BE CONDUCTED FROM (date-time) UTC UNTIL (date-time) UTC BETWEEN (lat./long), (fix-radial-distance) \_\_\_\_\_ FEET AND BELOW. AVOID AIRBORNE HAZARD BY 5 NAUTICAL MILES. THIS LASER BEAM IS INJURIOUS TO PILOTS'/AIRCRAFTS' AND PASSENGERS' EYES. (name of facility) /(id)/ (type of facility) (telephone number) IS THE FAA COORDINATION FACILITY.

## Section 2. CANCELLATION/EXPIRATION

### 7-2-1. FDC NOTAM EXPIRATION

NFDC is responsible for canceling FDC NOTAM's when duration times have expired. When there is a need to extend the NOTAM, the data is reissued under a new number and the old NOTAM is canceled.

### 7-2-2. CANCELING FDC NOTAM'S

a. When an FDC NOTAM expires, the issuing authority shall request the NFDC to issue a cancellation. All FDC NOTAM cancellations shall be transmitted by the USNOF.

b. When an FDC NOTAM has a termination time indicated in the text, NFDC shall issue the cancellation upon termination. This fact shall be stated to the originator of the FDC NOTAM when the original FDC NOTAM is received.

c. When a new FDC NOTAM is issued to correct or in any way change a previously issued FDC NOTAM, a new NOTAM will be issued and a separate cancellation NOTAM will be issued to cancel the old NOTAM.

### 7-2-3. FDC NOTAM LIST

Twice each day the USNOF transmits a list of FDC NOTAM numbers issued during the previous 12 and 24 hours. The list is transmitted as a numbered FDC NOTAM between 0515 and 0545 and between 1715 and 1745 UTC. The 0500 list is a summary of the preceding 12 hours. The 1700 list is a summary of the preceding 24 hours. Each previous list is canceled by a separate FDC NOTAM.

**EXAMPLE-**  
*/FDC 0/1611 FDC LIST JUN 230531*  
*FDC 0/1606 CNL 0/1181 MSP*  
*FDC 0/1607 CNL 0/1605 POM*  
*FDC 0/1608 ELY*  
*FDC 0/1609 FDC*  
*FDC 0/1610 ABC*

### 7-2-4. RETAINING FDC NOTAM'S

a. LABS facilities shall retain FDC NOTAM's concerning information within 400 NM of the facility until they are published and available in the facility. Model 1 Full Capacity (M1FC) facilities will not retain this information, as all FDC NOTAM storage and verification shall be completed by the Aviation Weather Processors (AWP's).

b. The WMSC retains FDC NOTAM's in full text for request/reply access for 6 hours after issuance.

c. After 6 hours, current FDC NOTAM's may be retrieved individually, by number, from the USNS via request/reply.

### 7-2-5. RETRIEVING FDC NOTAM'S

a. Upon issuance, all FDC NOTAM's or FDC NOTAM cancellations are given all circuit distribution and are stored in the Consolidated NOTAM System (USNS). FDC NOTAM's remain in the USNS for the duration of their validity. FDC NOTAM cancellations remain in the USNS for 72 hours after transmission.

b. FDC NOTAM's and FDC NOTAM cancellations may be retrieved via request/reply. To minimize response delays, each FDC NOTAM and FDC NOTAM cancellation to be retrieved should be requested individually.

1. To retrieve an individual FDC NOTAM by number:

(a) When the location identifier and number are known:

**EXAMPLE-**  
**LABS:**

*GG KDZZNAXX*  
*DTG KFODYFYX*  
*)SVC RQ FDC LOC=CID NT=0/2735*

**M1FC:**

*ORIGIN: PRECEDENCE:GG TIME: ACK:N*  
*ADDR:KDZZNAXX*  
*TEXT: )SVC RQ FDC LOC=CID NT=0/2735*

(b) When the number only is known:

**EXAMPLE-**  
*GG KDZZNAXX*  
*DTG KFODYFYX*  
*)SVC RQ FDC NT=0/2735*

2. To request all FDC NOTAM's for a given location:

**EXAMPLE-**  
*GG KDZZNAXX*  
*DTG KCOUYFYX*  
*)SVC RQ FDC LOC=MCI*

**NOTE-**

*All facilities must use their particular equipment's keyboard equivalent of the closed parenthesis or equal symbol as appropriate.*